A61K7/48C16

(54) EXTERNAL DRUG FOR SKIN

(11) 1-96106 (A) (43) 14.4.1989

(21) Appl. No. 62-255292 (22) 9.10.1937 (71) SHISEIDO CO LTD (72) REIJI MIYAHARA(1)

(51) Int. Cl<sup>4</sup>. A61K7/00

PURPOSE: To obtain an external drug for skin having excellent antiaging effect to prevent the sagging of skin and loss of luster as well as wound-healing effect and preventive and improving effect to chapped skin, by compounding flavone glucoside and/or isoflavone glucoside.

CONSTITUTION: The objective external drug for skin contains 0.00005~1% (in terms of dry component) of flavone glucoside and/or isoflavone glucoside of formula I  $(R_1 \sim R_3)$  are H. OH or OCH<sub>3</sub>; R<sub>4</sub> is Glucose. R<sub>5</sub> and R<sub>5</sub> are OH or OCH<sub>3</sub>) or formula II  $(R_1)$  and R<sub>5</sub> are OCH<sub>2</sub>O; R<sub>5</sub> and R<sub>6</sub> are H or OH : R<sub>5</sub> is O-Glucose or O-Glucose-Glucose : R<sub>7</sub>, is H or R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>  $\sim$  R<sub>4</sub> are H. OH or OCH, ; R, is O-Glucose). The above active compound may be a synthesized product or a natural extract. It can be used in the form of foundation, dispersion, ointment, etc., as well as solubilized system and emulsified system.